Cracklin' Static

October 2025 Edition

SIERRA NEVADA
Amateur Radio Society

SNARS BREAKFAST
October 4, 2025
See Page 4 for details!

SNARS NET on DMR – Tuesdays 8pm
DMR Talk Group: 31328 SNARS

SNARS Treasury Closing Balances
As of September 25, 2025

Operating	$6727	
Convention	$4102	value of conv portion of self insure
Self Insurance	$17104	does not incl
Savings	$5668	conv fund
Paypal	$1444	value
Total	**$35005**	
Net Income/Year	$6945	
Net Income/Month	$1424	
Memberships	13	
General	$2000	Pac Radio donate
PayPal Giving	$0	
Members	$658	
Total	**$2658**	

SNARS Membership as of August 30, 2025

Extra	141	38%
General	113	30%
Technician	100	27%
Advanced	13	3%
No License	5	1%
Total	**372**	

SNARS members ARRL:	**224**	**60%**
Life members ARRL:	**35**	**9%**
SNARS ARRL Members	**259**	**70%**
Volunteer Examiners (VE's):	**47**	**13%**

PRESIDENT'S VOICE

SNARS PRESIDENT BARRY BETTMAN, K6ST

Hello SNARS Members,

Welcome to autumn, where the early fall colors are beginning to come out and the HF propagation to getting quite good for DXing.

This month of October has some fun events: The SNARS monthly hybrid breakfast meeting will be held on Saturday 10-4-2025 7AM at Jack's Coffee Shop #2 on 6th/East Wells in Reno, and on zoom meeting 8AM followed by a Presentation: "The Wrath of Q" subtitle, loading coils, making short antennas feel tall" with Doug W7DBE.
https://snars.org/monthly-meeting/

Youth Adventure Hike: SNARS will be helping the scouts out at the Reno Adventure Hike on Saturday October 4, 2025 at Bartley Ranch Regional Park in Reno. The adventure hike is from 11:00AM - 3:00 pm PM, with SNARS pavilion setup at 9:30AM and teardown beginning at 3:00PM. We are looking for SNARS hams to talk with the kids in-person and on the air to engage them with amateur radio. SIGN-UP: https://forms.gle/pKrJjsym4gL9AToa8 to help out scouts with ham radio.

The Sierra Nevada Amateur Radio Society is proud to present the Nevada QSO Party which is an annual event on the second full weekend in October. This year it will start at 2000 hours PDT on Friday, October 10 (0300Z 10/11/2025) and run until 1400PDT on Sunday, October 12 (2100Z, 10/12/2025).

The objective of this contest is to activate and work all 17 of the counties in Nevada. Nevada stations will work anyone, anywhere, and out of state stations will work Nevada Stations. All stations may be worked on the three different modes for up to three times on each HF band and only once on the VHF+ frequencies. Rovers in Nevada can be worked again when they change counties. The Exchange is simple, signal report (59 or 599) and your ARRL/RAC section for those outside of Nevada and the signal report and the 5 letter county code for those inside of the state. Please join the NV QSO Party fun. For more information visit www.nvqso.com/

Jamboree On The Air (JOTA) is October 18 2025, event in Reno, NV. Talk with Scouts on the Air!

SNARS is looking forward to assisting the local Northern Nevada Scouts with Jamboree on the Air again this year. Jamboree on the Air: JOTA (Saturday Oct 18 2025 8AM-9AM setup, 9AM-11AM morning, 11AM-1PM afternoon, 1PM - 2PM tear down). Scouting America-Nevada Area Council 500 Double Eagle Ct, Reno, NV 89521.

Sign up to help out Scouts at Reno JOTA (Jamboree On The Air)
https://forms.gle/fburs3udiJvVeaVQ6

For more information, see PAGE 10, Youth Involvement Column.

Continued next page.....

Help Pass The HOA Legislation
To Eliminate HOA Prohibitions on Amateur Radio Antennas!!!
Free The Antenna!!!
HOW CAN I HELP?
By sending a letter to each of your Congressional Representatives and your Senators. Is my individual letter important? YES — Representatives and Senators rely on constituent input to decide which bills to support. Your voice counts.

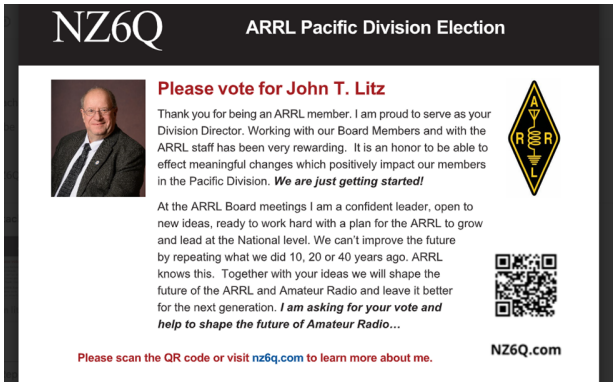
BACKGROUND
The ARRL has successfully obtained Congressional support — both in the U.S. House of Representatives and the U.S. Senate — to introduce legislation that, if passed, will eliminate HOA/private land use restrictions that prohibit Amateur Radio operators from installing antennas at their residence.

WHAT ARE THE BILLS?
U.S. House: H.R. 1094
Introduced by August Pfluger (R-TX) and Joe Courtney (D-CT)
U.S. Senate: S. 459
Introduced by Roger Wicker (R-MS) and Richard Blumenthal (D-CT)
HOW DO I SEND MY LETTERS?
Enter your US FCC-issued amateur radio call sign in the blank below
Your address, zip code and email address will automatically be filled in
If any part of your information is incorrect, please update it
When you are finished—click on the SEND button to send your letters
Please help out. Click on **https://send-a-letter.org/hoa/** and put in your callsign to send your letter. All USA hams are encouraged to do this please!
Thanks to all the SNARS members for making this an awesome club!

UPCOMING SNARS NOMINATIONS
It's that time of the year to call for nominations for the board of directors. The following Four (4) board member terms expire at the end of this year.
Barry Bettman, K6ST
Jim Shepherd, W6US
Doug Edmondo, W7DBE
Anthony Marcin, W7XM
Board Members serve a two-year term elected by the membership of SNARS. To nominate a candidate please submit your nomination on our nomination form visiting https://snars.org/nomination. (https://snars.org/nomination) We do ask you to follow up with the person you are nominating if they agree to be nominated, have been a member of SNARS for 1 year, is a full member, in good standing and will serve if they are elected before nominating someone. Anyone can nominate a member in the club or themselves.

Nominations will be accepted now through Oct 15th. If you have any questions, please feel free to contact any of the board members. We hope you will consider serving on the board of this great amateur radio organization we have!

73, K6ST Barry
SNARS President
k6st@arrl.net



Noon Net
Sierra Nevada Amateur Radio Society

Weekday on the SNARS Linked System

147.030 + PL 123	-	Sparks/Fernley
147.150 + PL123.0	-	Lake Tahoe / Truckee
147.210 + PL 100.0	-	Reno
444.875 + PL 100.0	-	Yerington
146.925 - 123.0	-	Lovelock / Fallon
146.67 – PL 123.0	-	Winnemucca

Monday through Friday @ 12:00pm

Open to all amateur radio operators. A general informational net for the amateur radio community of Northern Nevada and Eastern California. Radio Checks and Questions are welcomed.

Nets on the SNARS Linked Systems

147.210 + 100.0 | 147.030 + 123.0 | 147.150 + 123.0
147.670 – 123.0 | 146.925 – 123.0 | 444.875 + 100.0

SNARS Noon Net	Mon—Fri @ 12:00pm
ERC Net for NV and Northern CA	Monday @ 9:15pm
N. Western NV ARES Net	Thursday @ 7:30pm
Northern Nevada Preppers Net	Wednesday @ 8:00PM
Hospital Net	Friday @ 10:00AM

Nets on Simplex/HF

Jefferson Noon Net	7.204 LSB	Daily - 12:00pm
6 Meter Net	50.350 USB	Tuesday – 8:00pm
2 Meter Weak Signal	144.250 USB	Wednesday - 8:00PM
2 Meter Simplex Net	146.500 FM	Thursday – 8:00PM
10 Meter Net	28.350 USB	Sunday – 2:00PM

Join us on SNARS Telegram Channel

Visit https://snars.org/telegram/

Telegram
a new era of messaging

Our official channel for members to communicate with each other via chat, ask questions and get the latest information about the club, repeater status and amateur

DMR
DIGITAL MOBILE RADIO

SNARS Weekly DMR Net

Tuesdays 8:00PM

SNARS Talk Group 31328

SNARS CALENDAR

SNARS Breakfast meeting October 4, 2025.

SNARS Board Meeting Wednesday, October 8, 6:00PM. Location and mode Chin Chin, Sparks, and on Zoom. Click on this link: https://snars.org/activities/meetings/ The calendar is below the monthly meetings.

HAM RADIO ELMERING NIGHT on Zoom 7:00 PM Monday October 20, 2025 see https://snars.org/hamradionight/

Reno QRP Group Meeting Tuesday, October 21, 11am – 12pm, Jack's Coffee Shop #2, 605 N Wells Ave, Reno, NV. Contact Ed, WD7Y WD7Y@sbcglobal.net for more info. If cancellation is needed, it will be announced on the SNARS noon net.

Next months SNARS Breakfast Meeting, Nov 1, 7 AM (Zoom 8 AM). Location and media mode tentative, depending on Board decision.

WELCOME NEW MEMBERS

AS OF 9-28, 2025

Greg	**Zegas**	**KM7CLD**
Richard	**Kalman**	**W6GZG**
Josh	**Bloom**	**KB6VTU**
Daniel	**Delaplain**	**WB7QBO**
Antone	**Chedester**	**K7AIR**
Gwen	**Click**	**SWL**

SNARS In-Person Meeting

SNARS Monthly Meeting
(hybrid in-person & virtual Zoom)
Saturday, October 4, 2025 at Jack's Café #2, 605 N. Wells Ave, Reno NV. Breakfast In-Person 7 AM (breakfast), SNARS Meeting at 8 AM both Zoom and in-person

PRESENTATION:

"The Wrath of Q" Loading Coils, Making Short Antennas Feel Tall" with Doug W7DBE

MEETING NOTICE!

To join in person or via Zoom, register here:

https://snars.org/monthly-meeting/

THE NAME OF THE GAME

Jim Shepherd W6US nvjims@gmail.com

THE BANDS ARE DEAD…..

How often do you hear this on a net or see it in a Telegram post? This is totally FALSE… Yes, some bands may be dead, but there are lots of other bands that are alive and have some activity.

Solar and ionosphere propagation are primarily the cause of poor conditions on the HF bands. During daylight hours, 160, 80, and 40 really only work on local ground wave propagation—40 may be OK early morning or late afternoon for longer contacts, but high noon it is almost always a local band. Ground wave propagation isn't as effective as the skywave, so most operators are running some real power—for instance those strong signals on the Jefferson Noon Net are running the full gallon into good antennas.

On the other hand, line of sight VHF and up is virtually untouched by these effects…. Using the local repeaters you will virtually never notice a dead band unless the repeater is actually turned off for some reason. So much for all the bands being dead……. Get on a mountaintop and you will be amazed how far away you can make contacts with even a handheld. Better equipment and antennas will really expand your abilities.

6 meters is a special band because some ionospheric conditions act much like HF and contacts can be made around the world. The newer WSJT-X modes have greatly enhanced the ability of this band for international contacts. (It's called "The Magic Band" for good reason!.....ED)

There are intermittent propagation effects on the VHF+ bands. Weather conditions can cause ducting which can yield some surprising long distance contacts. If you are over on the west coast, there are a number of openings via ducting to Hawaii each year to add some spice to your contacts.

Meteor scatter is another interesting propagation method that can be enhanced by the couple of dozen showers each year. The best opportunity is in the late night, early mornings with an antenna pointed east. Signals can also be bounced of Aurora (Northern lights) as that ionized air does reflect radio waves.

Moonbounce is another activity that is available 12 hours a day. Using some of the WSJT-X modes, 100 watts and a 10dB gain Yagi on 10 meters, this is quite doable. Bigger arrays and higher power will allow SSB and CW contacts using this mode. Going up in Frequency into the microwave bands allows for small dish antennas that will have more than 30 dB of gain… 10 watts on 1.296 GHz with a 6' dish is being used all over the world for moonbounce. There is a growing group on 10 GHz also doing EME with only a couple of watts and 24 inch dishes.

One of the 10 GHz modes is using rain scatter to make long distance contacts. Strong thunderstorms work really well, and could be used around here if there were more operators on this band. A group of hams in Tennessee are regularly making SSB and FM contacts using this mode into the Carolinas over the Appalachian Mountains with the storms in that area. It may be possible to do that over the Sierras into California where there is a bunch of activity on that band. We need more stations on 10GHz in this area to get this going!

With the proper modulation modes, your ability to make contacts under poor conditions is greatly enhanced. The WSJT-X modes are good indicators of propagation. There are days when I keep hearing about 20 meters being 'dead', and I am looking at 20-30 decodes per timeslot on FT8 on that band. One of the other modes is WSPR and in conjunction with the website https://www.wsprnet.org/drupal/wsprnet/map You can see activity, and if you are beaconing using only a couple of watts, you can see how far you are being received… My best on this mode was 0.1 watt to Antarctica…

Another site that can show you current propagation is https://www.dxmaps.com/index_i.html You can select the band and mode to see what is open. It does use spots from CW Skimmer and PSK Reporter, but it depends on spots from individual hams for the voice modes so it may not show much activity on voice while there may be lots showing on CW.

The worst modes for longer distance and poor conditions? AM is relatively poor as is FM… The wider bandwidth of these modes spreads the power over a larger spectrum of the band. The narrower bandwidth modes like SSB, CW, and Digital concentrate the power in a smaller bandwidth which has a greater chance to be heard at a distance. Of course, QRP will not do the job during poor conditions, big amps rule.

Ignore the 'nay sayers', and get on the air on any band or mode and make contacts!!! Some bands may be limited, but there are always wide open bands out there…

RENO HAMSWAP Sept 13, CABELA's Reno

All photos by don Sherman, W7SSB

SNARS VOLUNTEERING

Thanks to all the SNARS net controller for the SNARS Noon Net (Monday - Friday at noon) and SNARS Tech Net (on DMR and Fusion Tuesdays 8:00pm)
Noon Net NCO's: Don KK7NEV, Kirk KB7QOD, Michael AF6A, Richard KK7SL, Bill N7JTJ, Barry K6ST
Snars Tech Net NCO's: Tom NN6H, Joel W1WR, Dan K7DFH, Barry K6ST, Richard KK7SL, Dan N7PRC

Please feel free to reach out to me to see how you might be of service to the club in 2025! With great appreciation,

K6ST Barry SNARS President k6st@arrl.net
73, Barry K6ST
President, Sierra Nevada Amateur Radio Society
www.snars.org
Nevada Section Youth Coordinator
ARRL (American Radio Relay League)
www.arrl.org

The national association for amateur radio

SHORT TAKES (By Jim Shepherd W6US)

CONTEST CALENDAR
The last of the State QSO Parties are this month, and a couple of the best ones of the year are included. The California QSO party starts at 1600 UTC October 4, 2025 to 2200 UTC October 5, and the object is for all of us outside of California to work the 58 counties in the state. If you feel like going over the line to one or more of the California counties, go to https://cqp.org. The following weekend is our BIGGEST QSO party, the Nevada QSO Party, and we are trying to get operators out into all 17 counties. Go to http://nvqso.com/ and sign up. This is vitally important as out of state ops will be looking to see how many and where our local hams are going to be… Right now it really looks poor….. I am still looking for someone to take over the running of this event, and if I do not get someone, this will be the last… The hams here in Nevada talk to every other ham in the world, and the out-of-state hams just talk to us here in Nevada. There are 3 other parties that same weekend, so there will be lots of hams on the air. The WW CQ SSB contest is the last weekend of the month and is a good time to add some DX to your log. This and other contest information can be found at:
https://www.contestcalendar.com/contestcal.php

DX
WOW, there are lots of expeditions this month with operations in places like Christmas island, Bhutan, Burkina Faso, Svalbard, and a bunch of other location, especially during the World Wide SSB Contest the last weekend of the month. More information can be found at:
https://www.ng3k.com/Misc/adxo.html

Third Monday ZOOM Ham Radio Night
We will have our popular Ham Radio Elmering Nights via ZOOM to get your questions answered. It will be held at 7pm on Monday, 20 October.. More information, including the link will be published before that date.

HAMFESTS/EVENTS
Las Vegas-- On the first Saturday of every month, the local "HAMS" gather at the parking lot , the PETERSON CENTER 6455 Dean Martin Drive. The swap meet is a non-sponsored event. It is held rain or shine and on holidays. There is no charge to set up and sell at this gathering. Selling begins at sunrise and typically runs 2-3 hours, depending on the amount of items and buyers present.

Pacificon, ARRL Pacific Division Convention Start Date: 10/10/2025 End Date: 10/12/2025 Location: San Ramon Marriott Hotel 2600 Bishop Drive San Ramon, CA 94583 Website: https://www.pacificon.org/ Sponsor: Mt. Diablo Amateur Radio Club Public Contact: Mike Patterson , N6JGA Phone: (925) 288-1730 Email: info@pacificon.org

NAME THAT RIG?

(Answer on page 11)

ARES NEWS

EVENT CALENDAR

EVENTS FOR 2025	DATE	DATE END	SPONSOR/ ORGANIZER	COORDINATOR	CONTACT
Red Rock Rumble Horse Endurance, New Event	10/18/2025		Nevada All-State Trail Riders, Inc.	Arlan Robinson, KA7ZAU	ka7zau@washoeares.org
Nevada Day Parade	11/1/2025		NV AREA NW DEC	John Phillips KL7RI	phillijs@yahoo.com
Scheels Turkey Trot	11/27/2025		WC-ARES	Arlan Robinson, KA7ZAU	ka7zau@washoeares.org

WCARES Inc

Washoe County Amateur Radio Emergency Service Inc.

PO BOX 13083 RENO, NV 89507 WWW.WASHOEARES.ORG

September was a little busy and fun. The event for the month was the 56th Virginia City 100 mile horse ride. This event is put on by Nevada All-State Trail Riders Inc. At the beginning, they had 40 riders. Only a small few of them dropped out. It wasn't a very hot day. I was told it was actually a pretty good day for a horse ride. I can tell you that the night time got a little chilly. This event is a 24 hour communication event for WC-ARES. Start and finish is held at the Virginia City fairgrounds. We had a lot of good amateur radio operators and non-hams help with this event. Overall the communications went well. I would like to say thank you to SNARS for the use of the repeater. Also, thank you very much to all the volunteers that took the time to help with this event.

We only have three more events for the year 2025. They are the Red Rock Rumble Horse Ride, The 2025 Wild Wild West Nevada Day parade and the 27th Annual Turkey- Trot. We always need volunteers to help with these events. You don't have to be an ARES member to help. If you want to get out and use your skills. We sure would like to have your help. Go to www.washoeares.org for more information.

Legislative campaigns:
WE NEED YOUR HELP.
Antenna legislation: The ARRL continued a grassroots campaign to pass the Amateur Radio Emergency Preparedness Act. This bipartisan bill (H.R. 1094 and S. 459) would allow hams to install antennas despite restrictive homeowners' association (HOA) rules. The ARRL urged hams to contact their elected officials in support of the legislation. Help Pass The HOA Legislation. To Eliminate HOA Prohibitions on Amateur Radio Antennas!!! Free The Antenna!!! All you have to do is go to **www.washoeares.org** or **www.snars.org** and click on the banner on the home page. Then enter your US FCC-issued amateur radio call sign in the blank box. Your address, zip code and email address will automatically be filled in. If any part of your information is incorrect, please update it. When you are finished—click on the SEND button to send your letters. It's that simple!

A reminder to prepare your station:
Hams are encouraged to make sure their stations are resilient and ready for an emergency by testing equipment, having a backup power source, and practicing setting up antennas. Go-kit shakedowns: ARES participants are encouraged to conduct "shakedown" tests of their emergency gear during activities like Parks on the Air (POTA), And other field operations.

Volunteer tracking for NASA moon mission:
Hams are still needed to assist with a NASA moon mission. Call for volunteers: The deadline for volunteering to help track the mission is October 27, 2025. How to volunteer: Information about the opportunity is available through the federal government's System for Award Management (SAM.gov). or for more info go to ARRL website: **https://www.arrl.org/news/hams-needed-to-track-nasa-moonmisson#:~:text=There%20were%20also%20other%20participants,at%205:00%20PM%20EDT.**

WC-ARES Training and Meetings are located at the REOC 5195 Spectrum Blvd in Reno on the first Saturday of the month. Starting time at 10:00 AM. Visitors are welcome. That's it from WC-ARES News. I hope all of you have a wonderful and safe October (73)

Arlan Duwayne Robinson (KA7ZAU)
ARES- Washoe County Emergency Coordinator
Cell: (775) 233-3530
Website: **www.washoeares.org**
Email: **ka7zau@washoeares.org**

HELP WANTED…..

I am looking for someone to take over the running of the Nevada QSO party starting next year. I am looking for someone who is a self-starter, has strong attention to details, and is willing to commit to running this event for years to come. Most of the work involves scoring the entries after the event. In the couple of months before, with the cooperation of the SNARS webmasters, update the website information, and make any needed rules changes. There will also be some amount of emails from other hams asking questions and those need to have timely responses. Thanks to Bruce Horn, WA7BWN, we have a log entry portal that handles the entries at the close of the contest. Good knowledge of Excel and other Windows programs are needed to perform the duties. I would like to have someone immediately so we could work together on this year's contest and learn about the work flow. If someone does not step forward, this could be the end of the NVQSO as this is my last year…

If you are interested in taking over this successful and growing event, please contact me at nvjims@gmail.com
Thanks, Jim Shepherd W6US

DATV REPEATER INSTALLED ON OPHIR!

On Saturday, September 27, Jacob KC7WXD, and Jim W6US went up to the SNARS' repeater site on Ophir and installed the Amateur Digital Television Repeater. Jacob did his first tower climb to install the Antenna and hardline coax. We installed a new coax entry port for that tower and installed the hardline into the building, added a PolyPhaser lightning arrestor and continued to the repeater shelf. Once we had the antenna and the power connected to the repeater, we set up a station and camera at our vehicle and checked the various functions to make sure everything is working correctly, and it passed. We will be doing some field testing this week to check coverage at our QTHs… For more information about this repeater -- **https://snars.org/repeaters/datv/**

Jacob installing the antenna

DATV repeater in the rack

SNARS HAM RADIO ELMERING NIGHT

3rd Monday of each month at 7PM PT on Zoom
Join together and Elmer each other for Ham Radio Mentoring Night

MONDAY, OCTOBER 20, AT 7PM ON ZOOM
TOPIC BREAKOUT ROOMS
Stories: Scout Adventure Hike, NVQSO Party, JOTA (Jamboree On The Air)
VHF/UHF Analog Digital DMR/Fusion/Dstar

REGISTER HERE:
https://us06web.zoom.us/meeting/register/tZ0ldO-orz8uHNDRXnL1Rl6LiMqJQ_E5opjG

YOUTH INVOLVEMENT

Jamboree on the Air (JOTA) October 18 2025
Event in Reno, NV. Talk with Scouts on the Air!

SNARS is looking forward to assisting the local Northern Nevada Scout with Jamboree on the Air again this year. Jamboree on the Air: JOTA (Saturday Oct 18 2025 8a-9a setup, 9a-11a morning, 11AM-1PM afternoon, 1PM - 2PM tear down) Scouting America-Nevada Area Council 500 Double Eagle Ct, Reno, NV 89521
Sign up to help out Scouts at Reno JOTA (Jamboree On The Air)
https://docs.google.com/forms/d/e/1FAIpQLScvLFS3X7oXHS5gvOyRiPPAta_EHJMs4E8OJuW90OmvilyWHg/viewform

What is JOTA?
When Scouts want to meet young people from another country, they usually think of attending a World Jamboree. But few people realize that each year more than a million Scouts and Guides "get together" over the airwaves for the annual Jamboree-on-the-Air (JOTA). During the 2014 event, worldwide Scouting participation included 1.1 million Boy Scouts and 200,000 Girl Guides/Girl Scouts, for a total participation of over 1.3 million--the largest Scouting event in the world.

Modern technology offers Scouts the exciting opportunity to make friends in other countries without leaving home. JOTA is an annual event in which Boy and Girl Scouts and Guides from all over the world speak to each other by means of Amateur (ham) Radio. Scouting experiences are exchanged and ideas are shared via radio waves. Since 1958 when the first Jamboree-on-the-Air was held, millions of Scouts have met each other through this event. Many contacts made during JOTA have resulted in pen pals and links between Scout troops that have lasted many years. With no restrictions on age or on the number of participants, and at little or no expense, JOTA allows Scouts to contact each other by ham radio. The radio stations are operated by licensed amateur radio operators. Many Scouts and leaders hold licenses and have their own stations, but the majority participate in JOTA through stations operated by local radio clubs and individual radio amateurs. Some operators use television or computer-linked communications.

Amateur Radio Code of Conduct

Basic principles that should govern our conduct during amateur radio operations:

SOCIAL FEELING, FEELING OF BROTHERHOOD/SISTERHOOD, BROTHERLY/SISTERLY SPIRIT: large numbers of us are all playing radio on the same airwaves (our playing field). We are never alone. All other hams are our colleagues, our brothers and sisters, our friends. Act accordingly. Always be considerate.

TOLERANCE: not all hams necessarily share your opinions, and your opinions may also not be the best ones. You shall understand there are other people with different opinions on a given subject. Be tolerant. This world is not for you exclusively.

POLITENESS: never use rude language or abusive words on the bands. Such behavior says nothing about the person it is addressed to, but a lot about the person behaving that way. Keep yourself under control at all times.

COMPREHENSION: please understand that not everyone is as smart, as professional or as much an expert as you. If you want to do something about it, act positively (how can I help, how can I correct, how can I teach) rather than negatively (cursing, insulting etc.).
Amateurs Radio Operators are:

CONSIDERATE: they never deliberately operate in such a way to reduce the pleasure of others.

LOYAL: they offer loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in their country, through which Amateur Radio in their country is represented nationally and internationally.

PROGRESSIVE: they keep their station up to date. It is well-built and efficient. Their operating practice is above reproach.

FRIENDLY: they operate slowly and patiently when requested; offers friendly advice and counsel to the beginner; kind assistance, cooperation and consideration for the interests of others. These are the marks of the amateur spirit.

BALANCED: radio is a hobby, never interfering with duties owed to family, job, school or community.

PATRIOTIC: their station and skills are always ready for service to country and community.
For more please read: Ethics and operation procedures for the Radio Amateurs (Edition 3, 2010)

Everything you need to know about Amateur Radio can be found in the JOTA-JOTI Ham Radio Handbook.
For more info, visit **https://www.jotajoti.info/jota**

FUN STUFF FOR OCTOBER

The fun never ends in October. No less than SEVEN QSO parties, including our own NVQP on Oct 11/12! Plus my personal favorite, the Classic Exchange CW on Oct 26-29!

4 Oct 0600 Oct 5 0559 3.5-28 Worked All Provinces of China DX Contest CW **www.mulandxc.com**

4 Oct 0600 Oct 5 0600 1.8-28 Oceania DX Contest, Phone Ph **www.oceaniadxcontest.com**

4 Oct 1600 Oct 5 2200 1.8-28 California QSO Party CW Ph **www.cqp.org**

4 Oct 2200 Oct 4 2359 3.5,7 IARU Region 2 Area G HF SSB Contest Ph **www.concursoareag.lu4aa.org**

11 Oct 0000 Oct 12 2359 50-1296 ARRL EME Contest CW Ph Dig www.arrl.org/eme-contest

11 Oct 0300 Oct 12 2100 1.8-28,VHF/UHF Nevada QSO Party CW Ph Dig www.nvqso.com

11 Oct 0600 Oct 12 0600 1.8-28 Oceania DX Contest, CW **www.oceaniadxcontest.com**

11 Oct 1500 Oct 12 0500 1.8-28 Arizona QSO Party CW Ph **www.azqp.com**

11 Oct 1600 Oct 12 2200 No WARC Pennsylvania QSO Party CW Ph **www.paqso.org**

11 Oct 1800 Oct 12 1800 1.8-28,50,144 South Dakota QSO Party CW Ph **www.sdqsoparty.com**

18 Oct 0001 Oct 19 2359 28 10-10 Int'l Fall Contest, CW **www.ten-ten.org**

18 Oct 1400 Oct 19 0200 No WARC New York QSO Party CW Ph Dig **www.nyqp.org**

18 Oct 1500 Oct 19 1500 1.8 Stew Perry Topband Challenge CW **www.kkn.net/stew**

19 Oct 1700 Oct 20 0100 1.8-28,50,144 Illinois QSO Party CW Ph Dig **htpps.w9awe.org/ilqp**

25 Oct 0000 Oct 26 2359 1.8-28 CQ Worldwide DX Contest, SSB Ph **www.cqww.com**

26 Oct 1300 Oct 29 0700 1.8-28,50,144 Classic Exchange, CW **www.classicexchange.org**

If you want to see the full list, go HERE

DX FOR THIS MONTH

Lots of DX to chase this month! Africa, Oceania, North Europe, Caribbean, Asia, etc. Around the globe. Have fun!

Sep 22	to Oct 06	**Micronesia**	**V6D**
Sep 27	to Oct 02	**Ogasawara**	**JD1**
Sep 28	to Oct 12	**Seychelles**	**S79**
Sep 29	to Oct 10	**Uganda**	**5X2I**
Oct 03	to Oct 07	**Christmas I**	**VK9QO**
Oct 03	to Oct 09	**Bhutan**	**A52G**
Oct 04	to Oct 27	**Burkina Faso**	**XT2AW**
Oct 08	to Oct 13	**Svalbard**	**JW**
Oct 08	to Oct 15	**Fernando de Noronha**	**PY0FB**
Oct 08	to Oct 15	**Grenada**	**J38LD**
Oct 09	to Oct 20	**North Cook Is**	**E51MWA**
Oct 17	to Oct 28	**Angola**	**D2A**
Oct 18	to Nov 12	**Gambia**	**C5**
Oct 20	to Nov 07	**Wallis & Futuna Is**	**FW5K**
Oct 29	to Nov 10	**Equatorial Guinea**	**3C2MD**
Oct 29	to Nov 12	**Madagascar**	**5R8TT**
Oct 29	to Nov 19	**Burundi**	**9U1RU**

You might check with: https://www.ng3k.com/Misc/adxo.html to see more DX, or if others have been cancelled or added to the list.

RENO QRP SLOW SPEED CW NET

NEXT NET SESSIONS WILL BE on October 2, 16, and 30, at 10AM Pacific DAYLIGHT Time. As always, check with **WD7Y@sbcglobal.net** to confirm times. Target frequency 7.045 MHz, if busy search somewhere near that frequency.

THE FOLLOWING SHOULD ALWAYS BE IN YOUR REPORT:
NAME ,RST, LOCATION, RIG, POWER, ANTENNA.
REMEMBER TO INCLUDE RST IN YOUR REPORT
Feel free to add something else in your exchange.
Take some time to report RST for other OP's or anything else that comes to mind.

Sharing information about you and your equipment will accomplish two things.

First It gives you and everybody else practice sending and copying.
Second It is nice to spend time on the air with your friends. Consider this a QRP meeting on the air.

Relax and have some airtime fun with your friends.
73/72 Ed/WD7Y

NAME THAT RIG **(From page 7)**

This is the replacement for the R390A/URR featured last month. It was first released around 1969, but didn't make it to all units until much later. Believe it or not, given this was born in the solid state age, and there are not one, but TWO tubes in the front end, a 6BZ6 and a 6AN8. The **R-1051/URR** was not designed with the CW operator in mind, rather, it was intended for use receiving dual sideband transmissions, utilizing voice on one sideband, and perhaps multichannel RTTY tones on the other. It is NOT designed for "band cruising", given that the frequency controls are not continuous, rather they are individually switched, and one can't go past 9 to zero. Plus, the first R-1051s that came out are only set for 500Hz switching, not 100Hz switching like the subsequent models. There were some 9 different models of the **R-1051**. Bandpass was good enough for some 16 individual RTTY signals on one sideband. Stability is 1 part in 10^8 parts per day, or .01 Hz, making it ultimately suitable for independent side band reception of multiple tones for RTTY, where the tuning is super critical. Sensitivity is 1 uV for 10 dB Sn+N/N, or REALLY sensitive. Selectivity is one area where the **R-1051** falls flat, particularly as a CW receiver. The CW selectivity in that mode is 7Khz broad. It was REALLY designed for dual sideband reception! There are individual controls, outputs, and metering for both LSB and USB reception. The **R-1051** carried an initial price of over $25,000 dollars, rising to over $51,000 at the end of the 9 iterations. Surplus Sales of Nebraska offers the **R-1051**, non B or other iterations for just $300 and up, a relative steal these days. **R-1051**s saw service well into the 1980s and 90s. And probably there are some still in service today. Yours truly saw a number of them at NavCommsta Greece NGR, but I don't recall actually using one that I know of. The **R-1051** was designed by Stromberg-Carlson, at that point, a division of General Dynamics, later Lockheed. Think of the F-16 fighter jet. Built by several companies.

SNARS SILENT KEYS

IN MEMORY OF SNARS MEMBERS WHO RECENTLY PASSED AWAY.
If you know of a SNARS member or friend of SNARS who has passed away recently, submit it to me **WB2AWQ@arrl.net** or any Board member for verification and inclusion on this page.

SNARS RECEIVED A THANK YOU FOR A 7QP PLAQUE

Hello from NF7E!
Yesterday, I received the beautiful plaque for winning the 2025 Low Power category in the 7QP. A big THANK YOU to the sponsor—it's a real honor, and it'll look fantastic on my wall.

I'm 85 years young and proud to be a charter member of the Northern Arizona DX Association.

I'll be sure to pass the plaque—and the attached photo—around at our next club meeting on October 7th, so all our members can see it. After the meeting, I'll post it on our NADXA Facebook page for everyone to enjoy.

Thanks again for your generous support—it truly means a lot.
73, Bob Wertz – NF7E
Flagstaff, Arizona

NO MINUTES BECAUSE THERE WAS NO BOARD MEETING IN SEPTEMBER